











**ATEX UHF TAG  
TID-UHF-MTP148RO  
868 MHz  
Read Only  
96 bits  
EPC CLASS 1 G2**



<b>Description:</b>	Configurable Passive ATEX UHF TAG with 96 bits read only memory		
<b>IC type:</b>	Impinj EPC Class 1 Gen 2		
<b>Physical:</b>	Dimensions:	58 x 50 x 12 mm	± 0.3 mm
	Installation:	2 x 5 mm holes	
	Weight:	33 g	± 2 g
	Material:	GTX-830	Black
<b>Electrical:</b>	Operating Frequency:	868 MHz	± 250 kHz (At room temperature 20°C)
<b>Thermal:</b>	Operating temperatures:	-45°C—100°C	
<b>Ingress Protection:</b>	Water immersion IP67		
<b>Chemical:</b>	Aqueous solution of salts	Unleaded gasoline, Petroleum	Mineral and vegetable oil
<b>Other:</b>	 Production   ATEX QS controlled 		
<b>Reading distance:</b>	Depends on environment and application.	TECTUS offers ATEX stationary* and portable readers for best reading performance.	
<b>EX Marking:</b>	BVS 05 ATEX E 092  II 2G EEx ia IIC T4  0158  I M2 EEx ia I  II 2 D Ex iaD 21 T70 °C -45°C ≤ Ta ≤ 60°C		
<b>Part number:</b>	TID-UHF-MTP148RO	* = (On request only!)	

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